(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
25 May 2001 (25.05.2001)

PCT

(10) International Publication Number
WO 01/36408 A1

(51) International Patent Classification[7]: C07D 401/02, 401/14, 405/12, 498/06, 215/56, A61K 31/495, 31/5383, 31/47, A61P 33/00, 31/04

(21) International Application Number: PCT/SE00/02217

(22) International Filing Date:
13 November 2000 (13.11.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
9904108-9 15 November 1999 (15.11.1999) SE

(71) Applicant *(for all designated States except US)*: **NEW PHARMA RESEARCH SWEDEN AB** [SE/SE]; Ideon Research Park, Ole Römers väg 12, S-223 70 Lund (SE).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **ABDUL-RAHMAN, Shoaá** [JO/SE]; Kämpagränden 23 B, 2 tr, S-224 76 Lund (SE).

(74) Agent: **AWAPATENT AB**; Box 5117, S-200 71 Mälmo (SE).

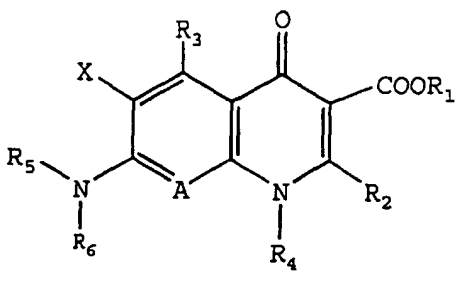
(81) Designated States *(national)*: AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, CZ (utility model), DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES, FI, FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR (utility model), KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:
— *With international search report.*
— *With amended claims.*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: COMPOUNDS WITH ANTIBACTERIAL AND ANTIPARASITIC PROPERTIES



(I)

(57) Abstract: There are provided novel compounds which have both antibacterial and antiparasitic properties, thereby reducing the need for using several compounds in combined antibacterial and antiparasitic treatment of livestock. The present novel compounds are especially well suited for treatment of coccidiosis, and they are represented by general formula (I) wherein R_1-R_6, X and A are as defined in the specification.

WO 01/36408 A1